GASTROBACK®

Operating Instructions

Design Coffee Grinder Advanced

Art.-Nr. 42602 Design Coffee Grinder Advanced

Important Instructions

- ***WARNING:*** *To avoid injury to persons and damage, always turn the appliance ´OFF`, wait for the motor to stop completely and unplug, immediately after use and before assembling/disassembling or cleaning. Never use force operating, assembling or disassembling the appliance.*

- ***WARNING:*** *If the coffee bean container is positioned on the motorblock, and the plug is connected to the power outlet, do not insert your fingers, a wooden or plastic spoon or similar cooking utensils or foreign substances in the Coffee Bean Container.*

- *Never turn the appliance on without the lid on the Coffee Bean Container. Never touch the Grinding Gear when the plug is connected to the power outlet.*

- *The appliance has a circuit breaker. If the Coffee Bean Container and the Coffee Container are not in proper position you can not turn the appliance on.*

- ***WARNING:*** *Ensure the Coffee Bean Container is locked securely in position before you fill in the coffee beans. The bottom of the Coffee Bean Container is open. Lifting the Coffee Bean Container the content falls out.*

- ***WARNING:*** *Do not overfill the Coffee Bean Container. Pay attention to the ´MAX FILL` mark on the Coffee Bean Container.*

- ***IMPORTANT:*** *Do not forget to empty the Coffee Container when grinding coffee beans.*

- *The Coffee Grinder will not grind food that is sticky or extremely hard i. e. chocolate, cheese, whole nutmeg, candied fruits, etc.*

- ***ATTENTION: If the Coffee Bean Container is filled with coffee beans you can only change the Ginding Selector setting while the motor is running!***

- *The Coffee Grinder will not make pastes of any fruits, seeds or herbs ie. curry pastes, nut batters.*

- *Do not move the appliance while operating to avoid personal injury.*

- *Do not operate this appliance for longer than 2 minutes at a time as this could cause overheating. Allow to cool for at least 2 minutes after each use. Allow appliance to cool down for 10-15 minutes after long operation.*

- ***CAUTION: DO NOT*** *clean the Grinding gear with water. Water will damage the Grinding Gear and motor housing and units might rust.*

- ***CAUTION: DO NOT*** *place the appliance or any parts of it in an automatic dishwasher.*

- ***The appliance is for household only.***

Important Safeguards

Carefully read all instructions before operating and save the instructions for further reference. Do not attempt to use this appliance for any other than the intended use, described in these instructions. Any other use, especially misuse, can cause severe injury or damage by electric shock, fire or moving mechanical parts. These instruction is an essential part of the appliance. When passing on the appliance to a third person, ensure to include these instructions.

Any operation, repair and technical maintenance of the appliance or any part of it other than described in these instructions may only be performed at an authorised service centre. Please contact your vendor.

Safeguards for Daily Operation

• The appliance is designed for normal household quantities. ***Do not*** *operate or store the appliance outdoors or in damp or wet areas.*

• ***Do not*** *attempt to operate the appliance using any parts or accessories not recommended by the manufacturer (i.e. Coffee Bean Container).* ***Do not*** *operate the appliance, when the appliance or any part of it is likely to be damaged, to avoid risk of fire, electric shock or any other damage or injury to persons.* ***Do not*** *attempt to open the motor housing or to repair the power cord. Check the entire appliance regularly for proper operation. The appliance is likely to be damaged if the appliance was subject of strain (i.e. overheating, mechanical, or electric shock) or if there are any cracks, excessively frayed parts, distortions or the motor stalls or stucks. In this case, immediately unplug the appliance and return the entire appliance (including all parts and accessories) to an authorised service centre for examination and repair.*

• ***Do not*** *lift, pull or carry the appliance by the power cord. To move or operate the appliance, always grasp the motor housing and ensure the appliance is turned off.*

• The appliance has a circuit breaker. If the Coffee Bean Container and the Coffee Container are not in proper position you can not turn the appliance on.

• Do not operate this appliance for longer than 2 minutes at a time as this could cause overheating. Allow to cool for at least 2 minutes after each use. Allow appliance to cool down for 10-15 minutes after long operation.

• Close supervision is necessary when the appliance is used near young children. ***Do not*** *let young children play with any parts of the appliance or the packaging. The appliance is* ***NOT*** *intended for use by children or infirm persons without supervision. Take care that no one will pull the appliance by the power cord, especially when young children are near.*

• Always place the appliance on a clean, dry and stable surface where it is protected from inadmissible strain (i.e. mechanical or electric shock, overheating, frost, moisture)

and where young children cannot reach it.

- *Operate the appliance on a well accessible, stable, level, dry, and suitable large surface.* ***Do not*** *place the appliance or any part of it on or near hot surfaces (heater, gas burner, grill, or oven).* ***Do not*** *place the appliance near the edge of the surfaces on a slope or wet surfaces or where it can fall. Keep the entire appliance away from direct sunlight and sharp edges. Ensure the Coffee Bean Container is locked securely onto the motor housing and that you can not knock the appliance over during operation to avoid personal injury.*

- *Never leave the appliance unattended when the plug is connected to the power outlet. Always* ***IMMEDIATELY*** *turn the appliance ´OFF`, wait for the motor to stop completely, and then unplug the appliance, if the appliance is not in use (even for a short break) and before assembling, disassembling or cleaning.*

- ***Do not*** *immerse the motor housing or power cord in water or any other liquid.* ***Do not*** *pour or drip any liquids on the motor housing or power cord. When liquids are spilled on the motor housing, immediately unplug the appliance and dry the motor housing to avoid risk of electric shock or fire.* ***Do not*** *attempt to operate the appliance, when liquids are on or in the motor housing.*

- ***Do not*** *place the motor housing in an automatic dishwasher!*

- *To avoid damage,* ***do not*** *use any abrasive cleaners, corrosive chemicals (i.e. disinfectants, bleach) or cleaning pads for operation or cleaning.* ***Do not*** *use any hard or sharp utensils for operation or cleaning. Always handle the entire appliance and all parts of it with care and without violence.*

- ***Do not*** *use the appliance if it is damaged or units of the appliance are damaged.* ***Do not*** *use the appliance if it does not function properly or if it was excessively loaded. The appliance is likely damaged if the appliance or units of the appliance show cracks, exorbitant wearing down, alterations or leaks. It is also likely damaged if the grinding gear of the motor housing moves slowly. Take the appliance for technical maintenance and repair to an authorised specialised reparation shop.*

- ***WARNING:*** *Do not overfill the Coffee Bean Container.*

- ***Do not*** *grind food that is sticky or extremely hard i. e. chocolate, cheese, whole nutmeg, candied fruits, etc. to avoid that the motor stalls or stucks during operation. In this case turn the appliance ´OFF` to avoid overheating.*

Movable units – risk of injury

- *Always turn the appliance ´OFF`, wait for the motor to stop moving and then pull the plug before taking the Coffee Bean Container off the motor housing or taking off the lid. Never leave the appliance ´ON` when not in use.*

• ***Never*** *put your hands, wooden spoons or other foreign substance (such as hair, cloth, brush, towels) into the Coffee Bean Container when the motor is running or the appliance is connected to the power outlet.*

• *Only store the appliance completely assembled. This way all the parts of the appliance are protected.*

• ***NOTE:*** *Ensure the appliance is properly assembled before putting the plug into the power outlet. Never turn the appliance on without the lid on the Coffee Bean Container. If any foreign substance blocks the Grinding Gear turn the appliance ´OFF`, press the start-/stop-button or turn the Time Selector Dial to ´O` to avoid overheating. Never touch the Grinding Gear when the plug is connected to the power outlet. Take the appliance to an authorised service centre for examination and repair.*

• *The appliance is designed for normal household quantities. Do not operate this appliance for longer than 2 minutes at a time as this could cause overheating. Allow to cool for at least 2 minutes after each use. Allow appliance to cool down for 10-15 minutes after long operation.*

Important Safeguards for all Electrical Appliances

• *Always operate the appliance near a suitable wall power outlet and connect the appliance directly to the power outlet. Do not use any extension cords or a multiple desk outlet.*

• *Ensure that the voltage rating of your mains power supply corresponds to the voltage requirements of the appliance (220/230 V, 50 Hz, AC). Always connect the appliance directly to a mains power supply wall socket with protective conductor (earth/ground) connected properly. The installation of a residual current safety switch with a maximum rated residual operating current of 30 mA in the supplying electrical circuit is strongly recommended. If in doubt, contact your local electrician for further information.*

• ***Do not*** *leave the appliance unattended while connected to the power supply. Always turn the appliance ´OFF` and* ***IMMEDIATELY*** *unplug the appliance after operation and if it is not in use (even for a short break) and before cleaning and/or assembling or disassembling. Always grasp the plug to disconnect the appliance from the power outlet.*

• *Always handle the power cord with care.* ***Do not*** *pull or strain the power cord. The power cord may never be knotted or squeezed.* ***Do not*** *let the power cord hang over the edge of the table or counter. Take care not to entangle in the power cord.* ***Do not*** *touch the appliance, with wet hands, to avoid risk of electric shock.* ***Do not*** *touch the appliance, if it is damp or touching a wet surface, while connected to the mains power supply. In this case, immediately unplug the appliance and dry the appliance (see 'Care and Cleaning').*

• *Do not immerse the motor or power cord in any liquids or spill any liquids on it or place the motor on wet surfaces. Never let any liquids run into the motor housing or underneath it to avoid electric shock. When liquids are spilled on the motor housing, immediately unplug the appliance and dry the motor housing to avoid risk of electric shock or fire.* ***Do not*** *attempt to operate the appliance, when liquids are on or in the motor housing.*

Get to know your Coffee Grinder

Operating

Before first use

After unpacking, remove all promotional and packing materials as well as any foreign objects. Operate the appliance on a well accessible, stable, level, dry, and suitable large surface.

***WARNING:** Do not leave young children play with the appliance or any part of it or the packing material.*

Before first use and after a long period of storage, clean the appliance with a damp soft cloth and warm soapy water (see 'Care and Cleaning`).

Assembling the appliance

Before each use, ensure Coffee Bean Container and Coffee Container are clean and empty.

1. Place Coffee Bean Container into Grinding Chamber with 'Align' arrow symbol on the Coffee Bean Container aligning with the 'Align' arrow symbol on top left-hand side of the Grinder Base (picture A). Turn the Bean Container clockwise to lock into position. If the Align' arrow symbols are not aligning you can not get the Coffee Bean Container off or on the Grinding Chamber.

Rotate the Bean Container clockwise to select the desired fineness of grind by aligning one of the following selections to the white marker on the front panel of the Grinding Base (see ´Grind Selector Control`) (picture B).

ATTENTION: If the Coffee Bean Container is filled with coffee beans you can only change the Grinding Selector setting while the motor is running!

2. Place Bean Container into position and make sure the Coffee Container is locked into position (picture C). The front of the Coffee Container has to be in line with the motor housing.

***NOTE:** The appliance has a circuit breaker. If the Coffee Bean Container and the Coffee Container are not in proper position you can not turn the appliance on.*

3. Plug the Grinder into a 230/240v power outlet. The appliance is now ready for use.

Directions for use

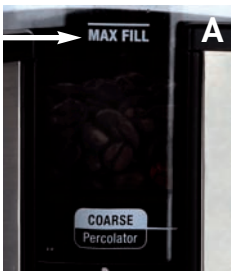
Always keep the working area dry and clean.

***WARNING: Do not** pour or drip any liquids on the motor housing or power cord. When liquids are spilled on the motor housing, immediately unplug the appliance and dry the motor housing to avoid risk of electric shock or fire. **Do not** attempt to operate the appliance, when liquids are on or in the motor housing. Take the appliance to an authorised service centre for examination and repair.*

1. Measure the desired quantity of whole coffee beans or spices directly into the Coffee Bean Container and cover with lid.

***ATTENTION:** Ensure the Coffee Bean Container is locked securely in position before you fill in the coffee beans. The bottom of the Coffee Bean Container is open. Lifting the Coffee Bean Container the content falls out.*

***WARNING:** Do not overfill the Coffee Bean Container. Pay attention to the ´MAX FILL` mark on the Coffee Bean Container (Picture A).*

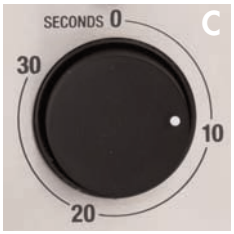


***WARNING:** If the coffee bean container is positioned on the motorblock, and the plug is connected to the power outlet, do not insert your fingers, a wooden or plastic spoon or similar cooking utensils or foreign substances in the Coffee Bean Container.*

2. Turn the Power ON-/OFF-switch to ´ON` (Picture B).

3. Rotate the Timer Selector Dial to select the desired grinding time.

***NOTE:** The grinding time depends on the type of coffee beans, amount of coffee, fineness of grind and your personal flavour preferences.*



Rotate the Timer Selector Dial clockwise to the desired time and press the 'START' button on the front of the Grinder Base to begin grinding (Picture C and D). The Coffee Grinder will begin grinding the coffee or spices directly into the Ground Coffee Container and will stop automatically when grinding is complete. To stop grinding cycle at any time, push the Start-/Stop-button again. If you press the Start-/Stop-button again, the grinder will start from the beginning of timed cycle.

***NOTE:** You can also stop the grinding cycle turning the Power ON-/OFF-switch to ´OFF` or rotating the Timer Selector Dial to ´0`.*

***NOTE:** Always turn the appliance ´OFF` and wait for the motor to stop moving before refilling the Coffee Bean Container or taking off the lid. Only refill the Coffee Bean Container when the Coffee Bean Container is securely locked on the motor housing.*

IMPORTANT: *Do not forget to empty the Coffee Container from time to time when grinding coffee beans.*

ATTENTION: *Do not operate this appliance for longer than 2 minutes at a time as this could cause overheating. Allow to cool for at least 2 minutes after each use. Allow appliance to cool down for 10-15 minutes after long operation.*

ATTENTION: *Only take the Coffee Bean Container of the motor housing when it is completely empty. The bottom of the Coffee Bean Container is open. Lifting the Coffee Bean Container the content falls out.*

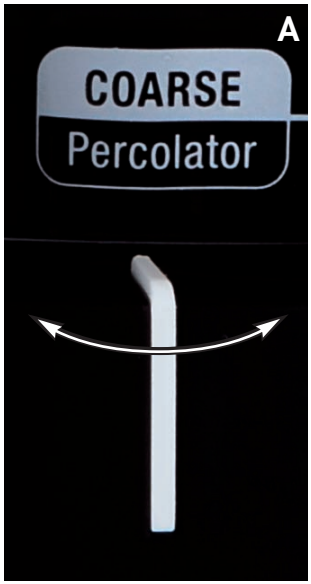
4. As soon as the Grinding Gear stopped you can take out the content of the Coffee Container.

ATTENTION: *Do not use force when the Grinding Gear stocks or stalls. Foreign substance might be wedged in the Grinding Gear. Turn the appliance ´OFF`, unplug the appliance and clean the appliance according to the instructions ´Care and Cleaning`. Try to put the appliance back to operation. If the Grinding Gear is still not running take the appliance for technical maintenance and repair to an authorised specialised reparation shop.*

5. Turn the appliance ´OFF`, wait until the motor stops and unplug the appliance before assembling/disassembling or storing.

Grind Selector Control

With the different settings on the Grinding Gear you have influence on the coffee you will get. You can choose the desired fineness of grind on the Coffee Bean Container (Picture A). You will find the grind selection in the following chart:



Coarse - Percolator:
Fineness: coarse grained - for coffee in a percolator

Medium - Plunger:
Fineness: medium grained - for coffee in a plunger

Fine - Filter:
Fineness: fine grained- for filter coffee

Extra Fine - Espresso:
Fineness: extra fine grained- for espresso, latte machiato, cappuchino

Super Fine - turkish:
Fineness: super fine grained- for turkish coffee

ATTENTION: If the Coffee Bean Container is filled with coffee beans you can only change the Grinding Selector setting while the motor is running!

Tips for operation

Getting a great tasting delicious coffee is a process that is influenced by several changeable components. For example: the sort of coffee that is used, the consistency and fineness of the coffee powder and the amount of coffee powder that is used. Using a manual espresso machine it also depends on the pressure (minimum 15 bar), amount and temperature of the water and the pressure with which the powder is pressed into the filter. In general you should pay attention to the following:

- *For best flavour, store coffee beans in an airtight container.*
- *Grind coffee beans immediately before brewing.*
- *The strongness of the coffee depends on the grind fineness and the amount of coffee powder. The finer the coffee powder and the more coffee powder is used the stronger the taste and the more caffeine you will get.*
- *Coffee flavour and strength is a personal preference. Vary the type of coffee beans, amount of coffee and fineness of grind to find the flavour you prefer.*

Tips for the grind

- *The coffee must be finely ground, but not too fine (the correct grind should look gritty, like salt or sand).*
- *If the grind is too fine, the water, when brewing, will not flow through the coffee even under pressure (this grind looks like powder and feels like flour when rubbed between fingers).*
- *If the grind is too coarse, the water, when brewing, will flow too fast through the coffee, preventing a full flavoured extraction.*

IMPORTANT: *Do not overload the motor with food that is oversized or too hard. Turn the appliance ´OFF` as soon as the motor stalls or stucks to avoid overheating of the motor.*

Care and Cleaning

WARNING: *To avoid injury to persons and damage, always turn the appliance ´OFF`, wait for the motor to stop completely and unplug the appliance, immediately after operation and before assembling/disassembling or cleaning the appliance.*

ATTENTION: *Do not use abrasive cleaners, cleaning pads, corrosive chemicals (disinfectants, bleach) or any sharp or hard objects (i.e. metal scouring pads) for cleaning, for this could damage the surfaces. Always handle the entire appliance with care and without violence.*

1. Unplug the appliance from the power outlet before cleaning.

2. Remove Bean Container by turning counterclockwise to 'Align' symbols, then lift straight up.

3. Remove the Ground Coffee Container by pulling out from the left-hand side of the Coffee Grinder.
4. The Removable Ground Coffee Container, Bean Container and Lid should be washed in warm soapy water, rinsed and dried thoroughly.

5. Polish with a soft, dry cloth. Do not use abrasives. When the units are dry assemble the appliance for storage or usage.

Cleaning the motor housing

***WARNING: Do not** place the appliance or any parts of it in an automatic dishwasher or pour boiling water over it. Do not immerse the motor or power cord in any liquids or spill any liquids on it or place the motor on wet surfaces. Always wipe off spilled liquids immediately. When liquids are spilled on the motor housing, immediately unplug the appliance and dry the motor housing to avoid risk of electric shock or fire. **Do not** attempt to operate the appliance, when liquids are on or in the motor housing.*

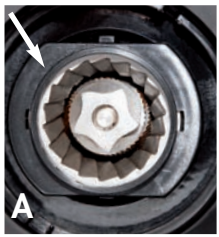
1. Al*ways turn the appliance ´OFF`, wait for the motor to stop completely, and unplug the appliance from the power outlet before you start cleaning the motor housing.*

2. *Wipe the motor housing and power cord with a damp soft cloth. Take care not to spill or drip water or any other liquids on the motor housing.*

***ATTENTION:** Ensure not to damage the Grinding Gear. Never poke with anything into the motor housing. If necessary use a soft brush for cleaning. If any liquids run into the motor housing clean and dry the motor housing very carefully.*

3. *Thoroughly dry the motor housing after each cleaning or leave it dry naturally where it is out of reach of young children. Polish with a soft, dry cloth. Afterwards assemble the appliance.*

4. You can take out the outer ring of the Grinding Gear for cleaning. Use a small soft brush for cleaning it. Do not use water for cleaning. Water can damage the Grinding Gear or the units might rust. Watch the cannelure when assembling the Grinding Gear. Ensure the outer ring of the Grinding Gear is lockered into position and properly assembled (you might have to turn the unti a little bit to place it in the cavity). Picture A



***Attendance:** You do not need to oil the motor. Clean the units only as described in the instructions.*

***WARNING:** Return the entire appliance (including all parts and accessories) to an authorised service centre for examination and repair.*

Storage

Always clean the appliance before storing (see 'Care and Cleaning'). Ensure to store the appliance where it is clean, dry and safe from frost, direct sunlight and inadmissible strain (mechanical or electric shock, heat, moisture) and where it is out of reach of young children. Place the appliance on a clean and stable surface, where it can not fall. Do not place any hard or heavy objects on the appliance.

Waste disposal

The appliance has to be deposed by the definition of the regional waste disposal of electricalscrap. If necessary get information of the regional waste management enterprise.

Warranty

We guarantee that all our products are free of defects at the time of purchase. Any demonstrable manufacturing or material defects will be to the exclusion of any further claim and within 2 years after purchasing the appliance free of charge repaired or substituted. There is no Warranty claim of the purchaser if the damage or defect of the appliance is caused by inappropriate treatment, over loading or installation mistakes. The Warranty claim expires if there is any technical interference of a third party without an written agreement. The purchaser has to present the sales slip in assertion-of-claims and has to bear all charges of costs and risk of the transport.

GASTROBACK *GmbH*

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